

FORM PTO-1390 (REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

KEY'S DOCKET NUMBER

1241.15

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

09/581758

INTERNATIONAL APPLICATION NO.  
PCT/JP98/05749

INTERNATIONAL FILING DATE  
18 December 1998

PRIORITY DATE CLAIMED  
19 December 1997

TITLE OF INVENTION

METHODS FOR PREVENTING AND TREATING MASTITIS

APPLICANT(S) FOR DO/EO/US

Masanobu Hokase

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the application time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Copy of: PCT Request (PCT/RO/101), Cover page of the published PCT application, International Search Report, Form PCT/IPEA/409, Form PCT/IB/308

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**09/581758**

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ATTORNEY'S DOCKET NUMBER  
1241.15

17. ☒ The following fees are submitted:

**Basic National Fee (37 CFR 1.492(a)(1)-(5):**  
Search Report has been prepared by the EP or JPO ..... \$840.00  
International preliminary examination fee paid to USPTO  
(37 CFR 1.492(a)(1)) ..... \$670.00  
No international preliminary examination fee paid to USPTO (37 CFR 1.492  
(a)(1)) but international search fee paid to USPTO (37 CFR 1.492(a)(2)) ..... \$760.00  
Neither international preliminary examination fee (37 CFR 1.492(a)(1))  
nor international search fee (37 CFR 1.492(a)(2)) paid to USPTO ..... \$970.00  
International preliminary examination fee paid to USPTO (37 CFR 1.492  
(a)(4)) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☒ 20 ☐ 30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

Claims	Number Filed	Number Extra	Rate
Total Claims	6 - 20 =	0	X \$18.00
Independent Claims	2 - 3 =	0	X \$78.00
Multiple dependent claim(s) (if applicable)			+ \$260.00

**TOTAL OF ABOVE CALCULATIONS =**

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must  
also be filed. (Note 37 CFR 1.9, 1.27, 1.28). **SUBTOTAL =**

Processing fee of \$130.00 for furnishing the English translation later than ☒ 20  
☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  
**TOTAL FEES ENCLOSED =**

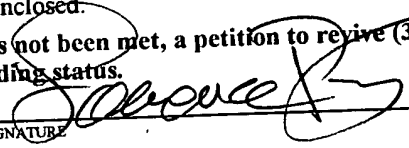
Amount to be:	
refunded	\$
charged	\$

- a. ☒ A check in the amount of \$ 1140.00 to cover the above fees is enclosed.  
b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of  
this sheet is enclosed.  
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment  
to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137(a) or (b)) must be filed and granted to restore the application to pending status.  
**SEND ALL CORRESPONDENCE TO:**

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801

Tel: (212) 218-2100  
Fax: (212) 218-2200

SIGNATURE 

NAME Lawrence S. Perry

REGISTRATION NUMBER 31,865

09/581758  
529 Rec'd PCN TO 16 JUN2000

The PTO did not receive the following  
listed item(s) NO POST CARD